

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

Certify that this paper and the documents and/or fees referred to as attached herein are being deposited with the United States Postal Service on December 3, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EL896843665US, addressed to the Commissioner for Patents, U.S. Patent & Trademark Office, Box Patent Application, P.O. Box 2327, Arlington, VA 22202.

Attorney Docket No. NOVEP015

First Named Inventor: SHEPHERD, Robert A, Jr.



25920

PATENT TRADEMARK OFFICE



Diane Schwanbeck



UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR § 1.53(b))

☐ Duplicate for fee processing

Sir: This is a request for filing a patent application under 37 CFR § 1.53(b) in the name of inventors:
Robert A. Shepherd, Jr. and James Caughran

For: **METHOD AND APPARATUS FOR PLASMA OPTIMIZATION IN WAFER PROCESSING**

Application Elements:

- ☒ 23 Pages of Specification, Claims and Abstract
- ☒ 05 Sheets of Drawings (Informal)
- ☒ 02 Pages Combined Declaration and Power of Attorney

Accompanying Application Parts:

- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☐ Information Disclosure Statement with Form PTO-1449
 - ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard
- ☒ Request and Certification under 35 U.S.C. § 122(b)(2)(b)(i)
- ☐ Other:

Fee Calculation (37 CFR § 1.16)

	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	SMALL ENTITY RATE	FEE	OR	LARGE ENTITY RATE	FEE
BASIC FEE			\$370	\$	OR	\$740	\$740
TOTAL CLAIMS	23	-20 = 03	x09=	\$	OR	x18=	\$ 54
INDEP CLAIMS	03	-03 = 00	x42=	\$	OR	x84=	\$
[] Multiple Dependent Claim Presented			\$140=	\$	OR	\$280=	\$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total	\$	OR	Total	\$794.00

☒ Check No. 6139 in the amount of \$834.00 is enclosed.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-0805 (Order No. NOVEP015).

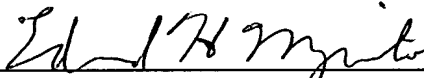
General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-0805 (Order No. NOVEP015).

☒ Please send correspondence to the following address:

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Date: December 3, 2001



Edmund H. Mizumoto, Esq.
Registration No. 46,938

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In re the application of)
Robert A. SHEPHERD, Jr. et al.) Examiner: Unassigned
Application No. [To be assigned]) Art Unit: Unassigned
Filed: December 3, 2001) Docket No. NOVEP015
For: METHOD AND APPARATUS FOR) Date: December 3, 2001
PLASMA OPTIMIZATION IN)
WAFER PROCESSING)

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Signed: _____

Diane Schwanbeck

REQUEST AND CERTIFICATION UNDER 35 U.S.C. § 122(b)(2)(B)(i)

Commissioner for Patents
Washington, D.C. 20231

Sir:

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. § 122(b).

Respectfully submitted,
MARTINE & PENILLA, LLP

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